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**“जानने का अधिकार, जीने का अधिकार”**

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

**“पुराने को छोड़ नये के तरफ”**

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11846 (1987): Dimensions for modular units for machine tool construction - Tenon drive and flanges for mounting multi-spindle heads [PGD 3: Machine Tools]

**“ज्ञान से एक नये भारत का निर्माण”**

Satyanareshwar Gangaram Pitroda

“Invent a New India Using Knowledge”



**“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”**

Bhartṛhari—Nītiśākām

“Knowledge is such a treasure which cannot be stolen”





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Indian Standard

"पुस्तक उद्देश्य"  
 "RE-AFFIRMED 1996"

## DIMENSIONS FOR MODULAR UNITS FOR MACHINE TOOL CONSTRUCTION—TENON DRIVE AND FLANGES FOR MOUNTING MULTI-SPINDLE HEADS

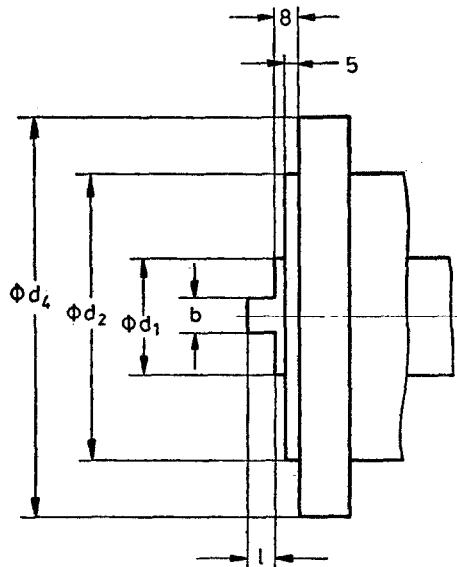
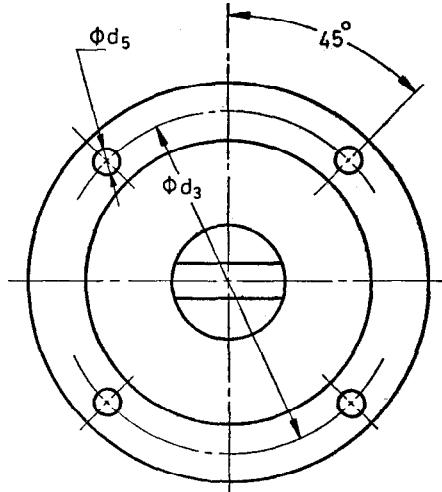
**1. Scope** — Specifies certain dimensions relating to the interchangeability of tenon drive and flanges for mounting multi-spindle heads on modular units such as, quill feed units and quill feed units with adjustable slide for tool changing.

### 2. Dimensions

**2.1** The dimensions of flanges for mounting multi-spindle heads shall be as given in Table 1.

**TABLE 1 DIMENSIONS FOR FLANGES FOR MOUNTING MULTI-SPINDLE HEADS**

All dimensions in millimetres.



Nominal Drive Shaft Dia $d_1$	Spigot Dia $d_2$ j6	Pitch Circle Dia $d_3$ $\pm 0.2$	Outside Dia $d_4$	Clearance Holes to Suit Bolt Size $d_5$	Width of Drive Tenon $b$ e8	Length of Drive Tenon $l$
25	80	95	112	M8	8	6
32	80	95	112	M8	8	6
40	100	120	140	M10	12	10
50	100	120	140	M10	12	10

**E X P L A N A T O R Y   N O T E**

This standard is based on ISO 3476-1975 'Modular units for machine tool construction—Tenon drive and flanges for mounting multi-spindle heads' issued by the International Organization for Standardization ( ISO ).